

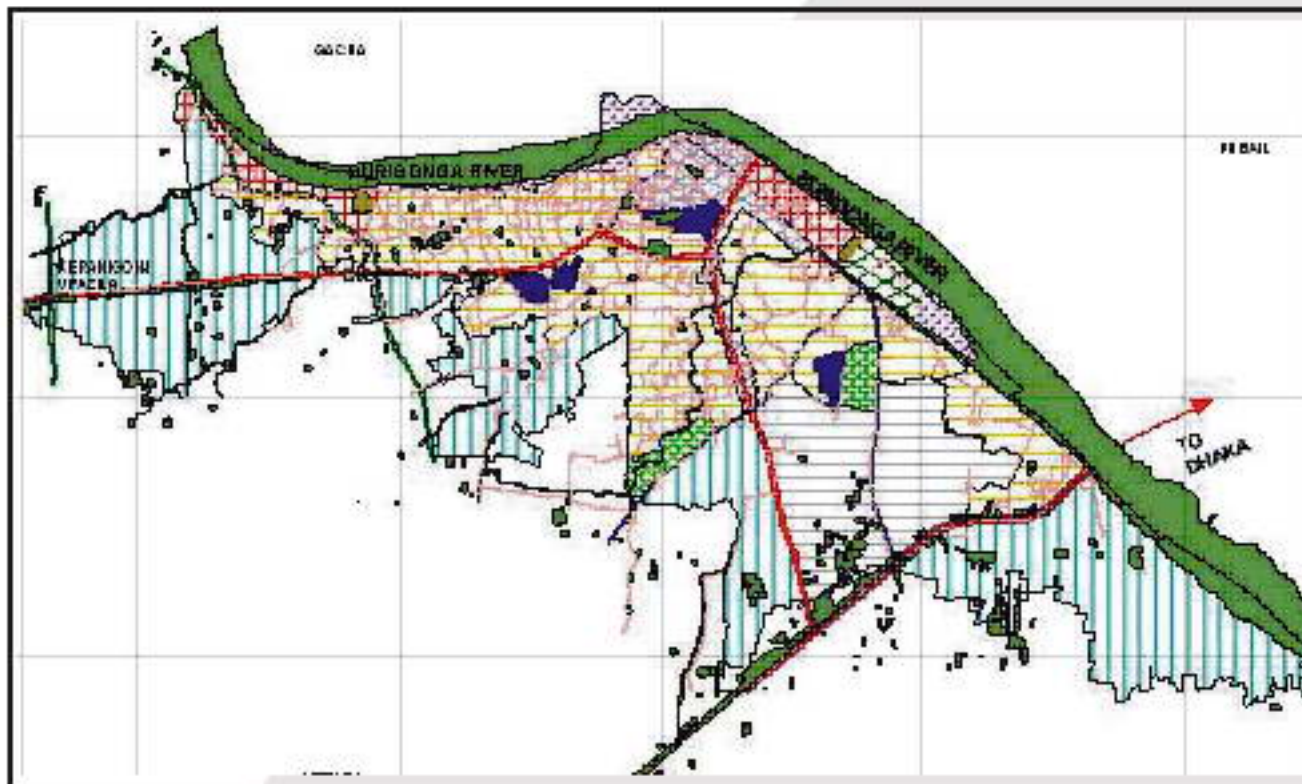


RAJDHANI UNNAYAN KARTRIPAKKHA (RAJUK)

RAJUK Bhaban, Dhaka-1000

Preparation of Detailed Area Plan (DAP) for Dhaka Metropolitan Development Plan (DMDP) of Location-3

Report - IV (Final Report)



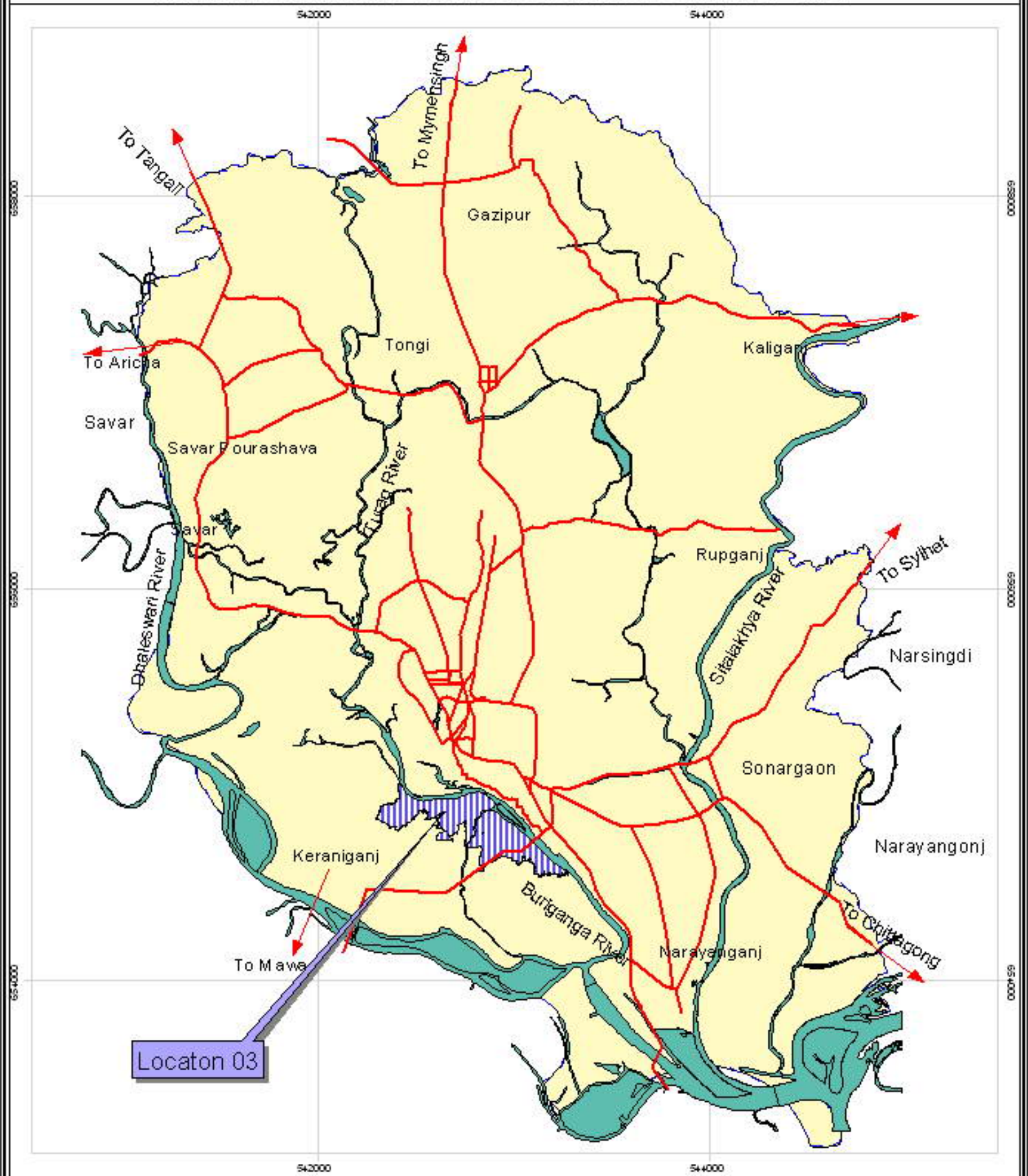
May 2010


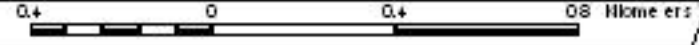








Development Design Consultants Ltd.

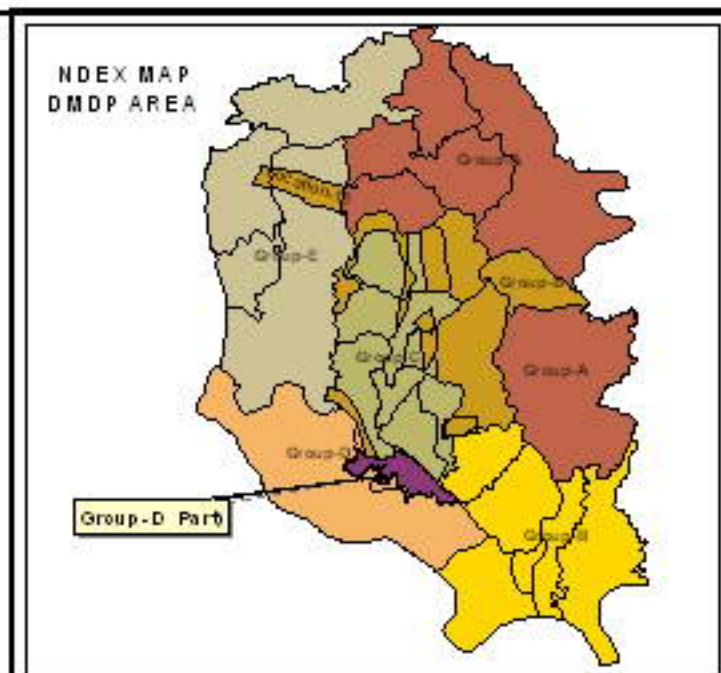
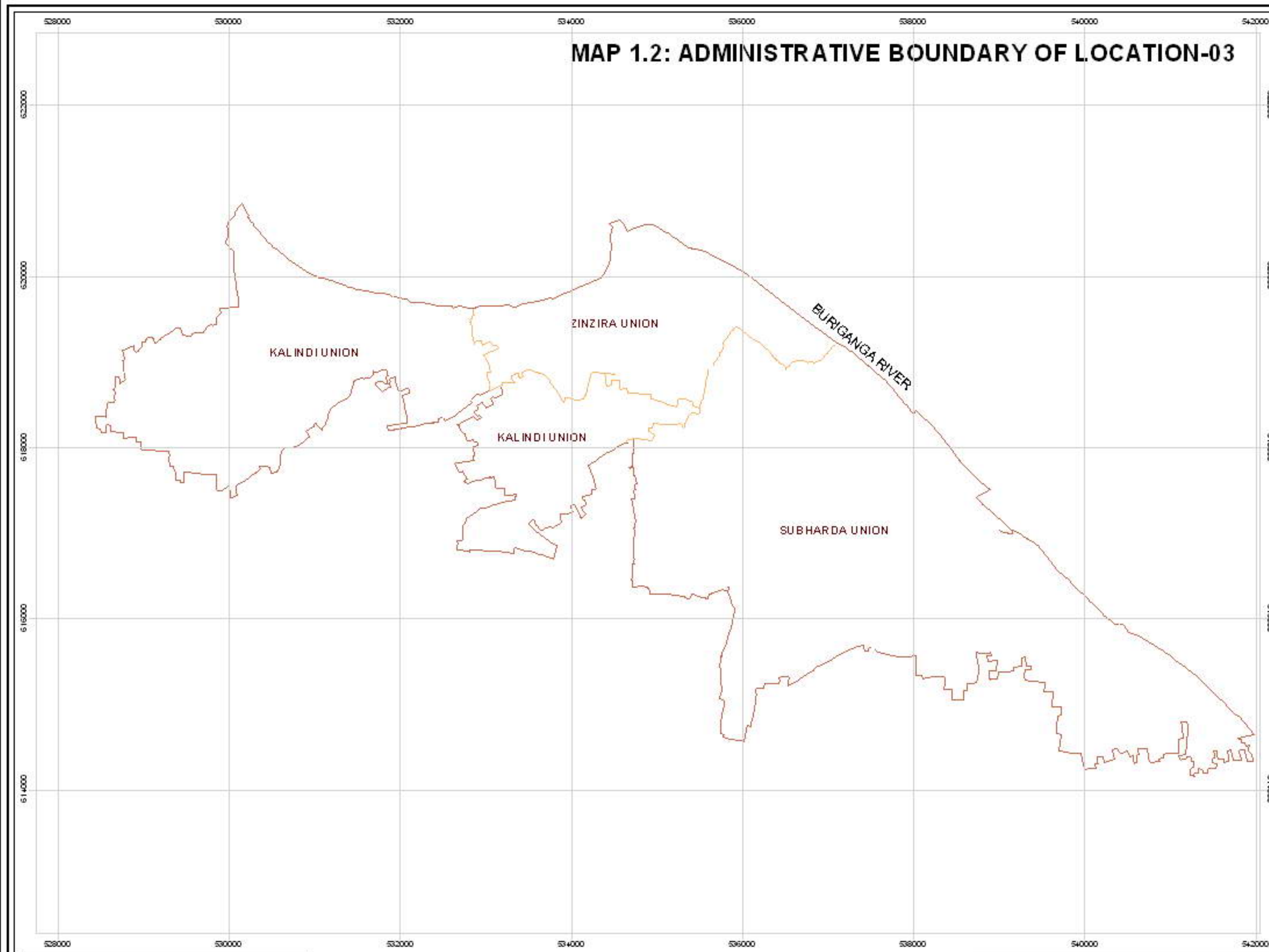
47 Mohakhali Commercial Area
Dhaka-1212

MAP 1.1: LOCATION MAP OF THE STUDY AREA IN CONTEXT OF DMDP



<p>CONSULTANT  Development Design Consultants Ltd. 7/100, DAKSHIN KAMARU, Dhaka-1215</p>	<p>Detailed Area Plan for DMDP Area ,Location-03</p> <p>0+ 0 0+ 08 Meters</p> 	<p>CLIENT  Government of the People's Republic of Bangladesh Ministry of Housing and Public Works Rajshahi Urban Corporation (RAJUC)</p>																
<p>INDEX MAP IN CONTEXT OF BANGLADESH</p>  <p>Study area</p>	<p>LEGEND</p> <ul style="list-style-type: none">  Study boundary Location 03  Main Road Network  Dmdp River  DMDP Boundary 	<p>NOTES</p> <p>Data Source GPS & Total Station based geospatial surveying data of the study area and satellite survey conducted by Development Design Consultants Ltd.</p> <p>Reference Bench Mark (BM) 75.00 (ICAO-2477) and 50.00 (ICAO-1428) for Easting & Longitude 75.00 542 and 50.00 0550 for Station Level (RL) respectively</p> <p>Projection Parameters</p> <table border="0"> <tr> <td>Projection System</td> <td>Bangladesh Transverse Mercator (BTM)</td> </tr> <tr> <td>Spheroid</td> <td>Spheroid: 1958</td> </tr> <tr> <td>Scale Factor</td> <td>0.9998</td> </tr> <tr> <td>Central Meridian</td> <td>90 degree East</td> </tr> <tr> <td>False Easting</td> <td>500 000 Meter</td> </tr> <tr> <td>False Northing</td> <td>250 000 Meter</td> </tr> <tr> <td>Latitude of Origin</td> <td>0 degree (Equator)</td> </tr> <tr> <td>Severeys name on the User Defined Datum</td> <td>201 720 135 042, 201 745 000, 0 0 000, 1 0</td> </tr> </table>	Projection System	Bangladesh Transverse Mercator (BTM)	Spheroid	Spheroid: 1958	Scale Factor	0.9998	Central Meridian	90 degree East	False Easting	500 000 Meter	False Northing	250 000 Meter	Latitude of Origin	0 degree (Equator)	Severeys name on the User Defined Datum	201 720 135 042, 201 745 000, 0 0 000, 1 0
Projection System	Bangladesh Transverse Mercator (BTM)																	
Spheroid	Spheroid: 1958																	
Scale Factor	0.9998																	
Central Meridian	90 degree East																	
False Easting	500 000 Meter																	
False Northing	250 000 Meter																	
Latitude of Origin	0 degree (Equator)																	
Severeys name on the User Defined Datum	201 720 135 042, 201 745 000, 0 0 000, 1 0																	

MAP 1.2: ADMINISTRATIVE BOUNDARY OF LOCATION-03



LEGEND

- Admin boundary
- Group boundary
- Union Boundary

NOTES

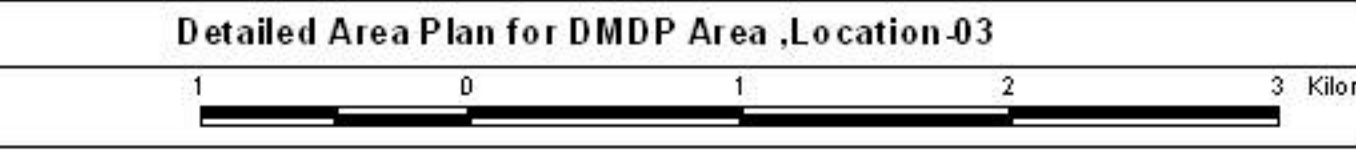
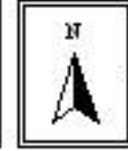
Data Source
GPS & Total Station based advanced topographic physical features and land use survey conducted by Divine Associate's Limited.

Reference Bench Mark (BM)
 * SCS (NCA)-3407 and SCS (ACA)-3493 to Latitudinal Northing & Longitudinal Easting
 * SCS 942 and SCS 8033 to Reduced Level (RL) adjustment

Projection Parameters

Projection System	Bangladesh Transverse Mercator (BTM)
Spheroid	Baker 1830
Scale Factor	0.9996
Central Meridian	90 degree East
False Easting	500,000 Meter
False Northing	-2000,000 Meter
Latitude of Origin	0 degree (Equator)
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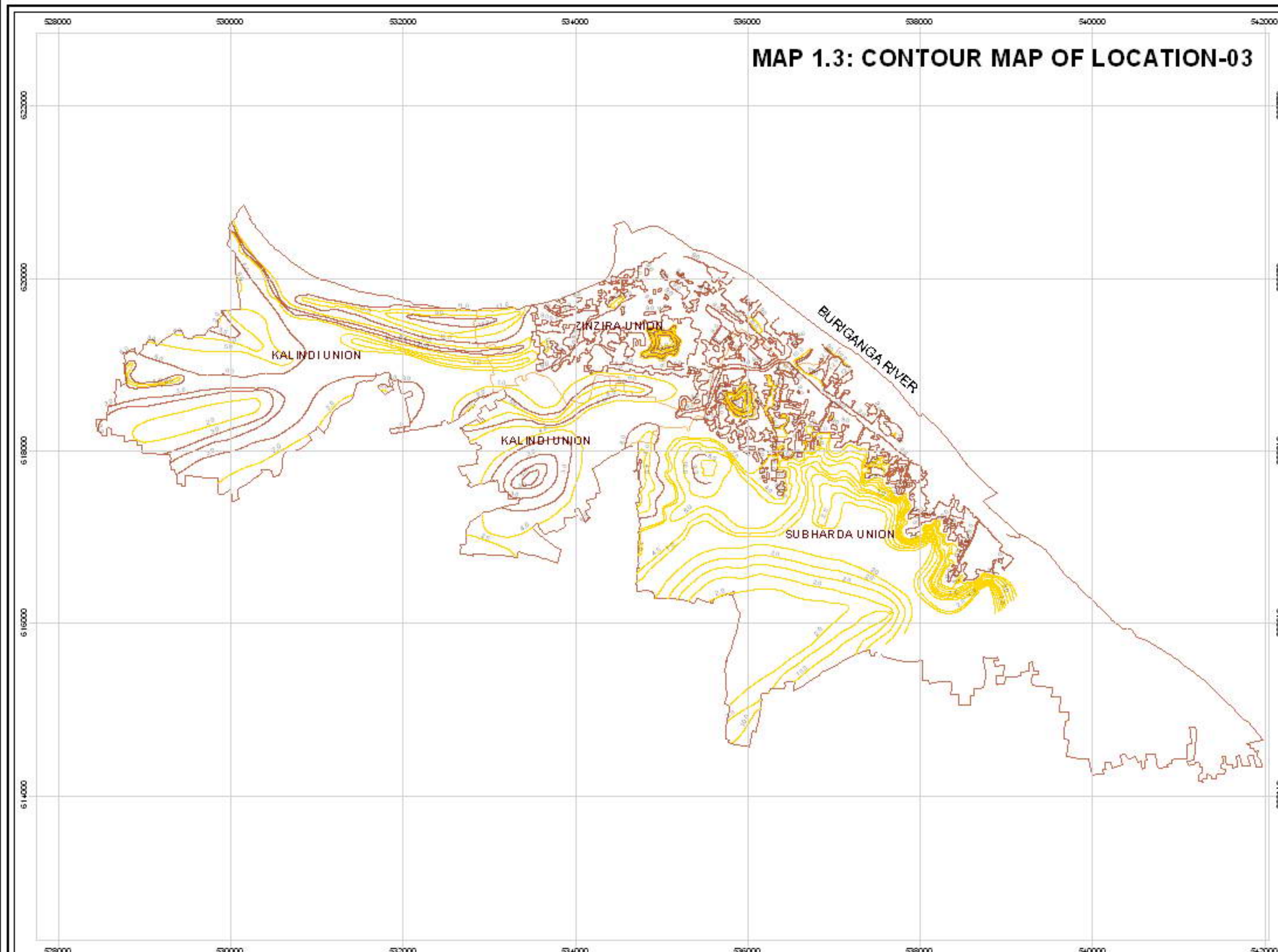
CONSULTANT
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 Divine Associate's Limited
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CLIENT
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 Ministry of Housing and Public Works
 Rajdhan Unnayan Karkhanna (RAJUK)

Detailed Area Plan for DMDP Area ,Location-03

MAP 1.3: CONTOUR MAP OF LOCATION-03



LEGEND

- Admin boundary
- Group boundary
- Union Boundary

NOTES

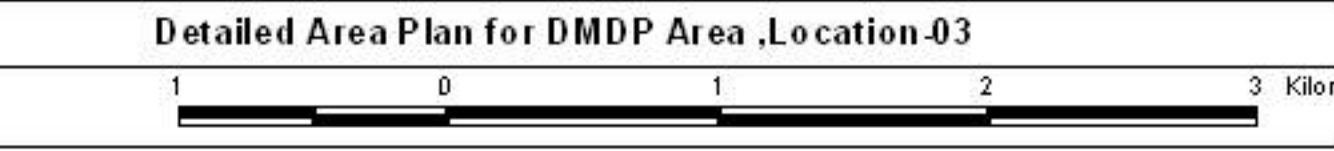
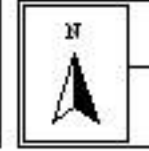
Data Source
GPS & Total Station based advanced topographic physical features and landline survey conducted by Divine Associates Limited.

Reference Bench Mark (BM)
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 * SCS 942 and SCS 8030 to Reduced Level (RL) datum

Projection Parameters

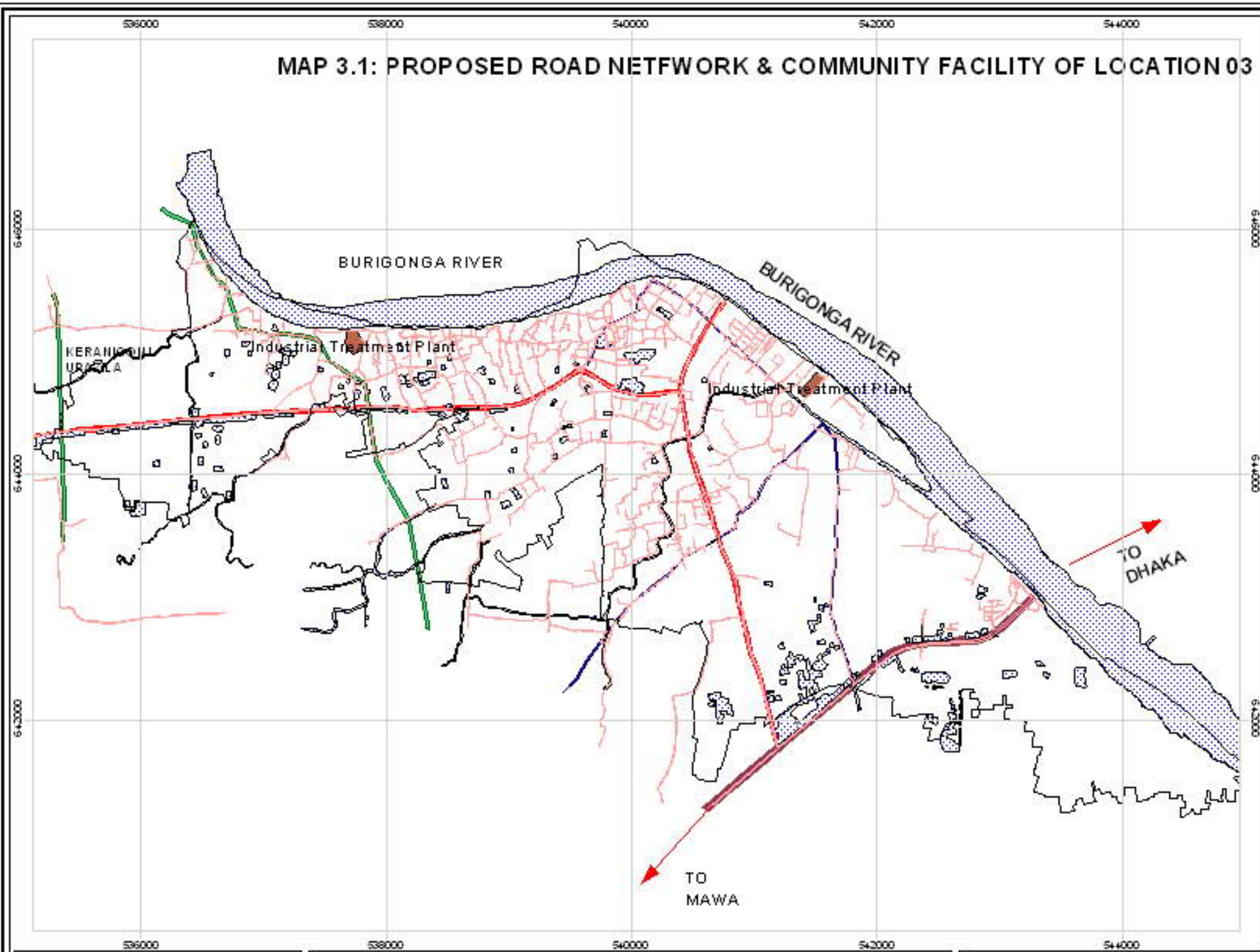
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Spheroid	Baker 1830
Scale Factor	0.9996
Central Meridian	90 degree East
False Easting	500,000 Meter
False Northing	-2000,000 Meter
Latitude of Origin	0 degree (Equator)
Seven-parameter for User Defined Datum	383.729, 735.942, 251.143, 0.0, 0.0, 0.0, 1.0

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 Ministry of Housing and Public Works
 Rajdhan Unnayan Karkhanna (RAJUK)

MAP 3.1: PROPOSED ROAD NETWORK & COMMUNITY FACILITY OF LOCATION 03



LEGEND

- Study Boundary
- Existing Road
- Waterbody
- Proposed Road Network (Feet)**
 - 40
 - 80
 - 100
 - 120
- Proposed community facility**
 - Industrial Treatment Plant

NOTES

Data Source
 Prepared by the consultant based on the data provided by the client and the existing maps.

Reference Bench Mark (BM)
 BM 1: 100.00 m; BM 2: 100.00 m; BM 3: 100.00 m; BM 4: 100.00 m; BM 5: 100.00 m; BM 6: 100.00 m; BM 7: 100.00 m; BM 8: 100.00 m; BM 9: 100.00 m; BM 10: 100.00 m.

Projection Parameters

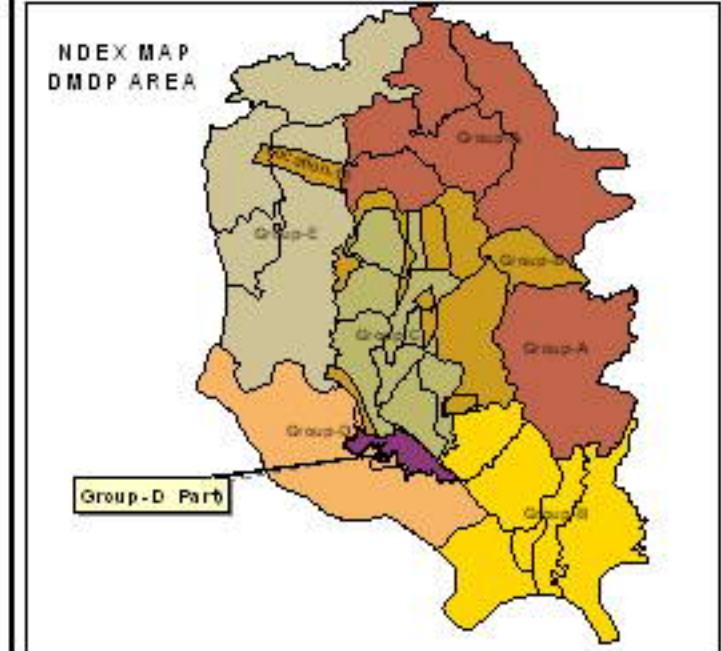
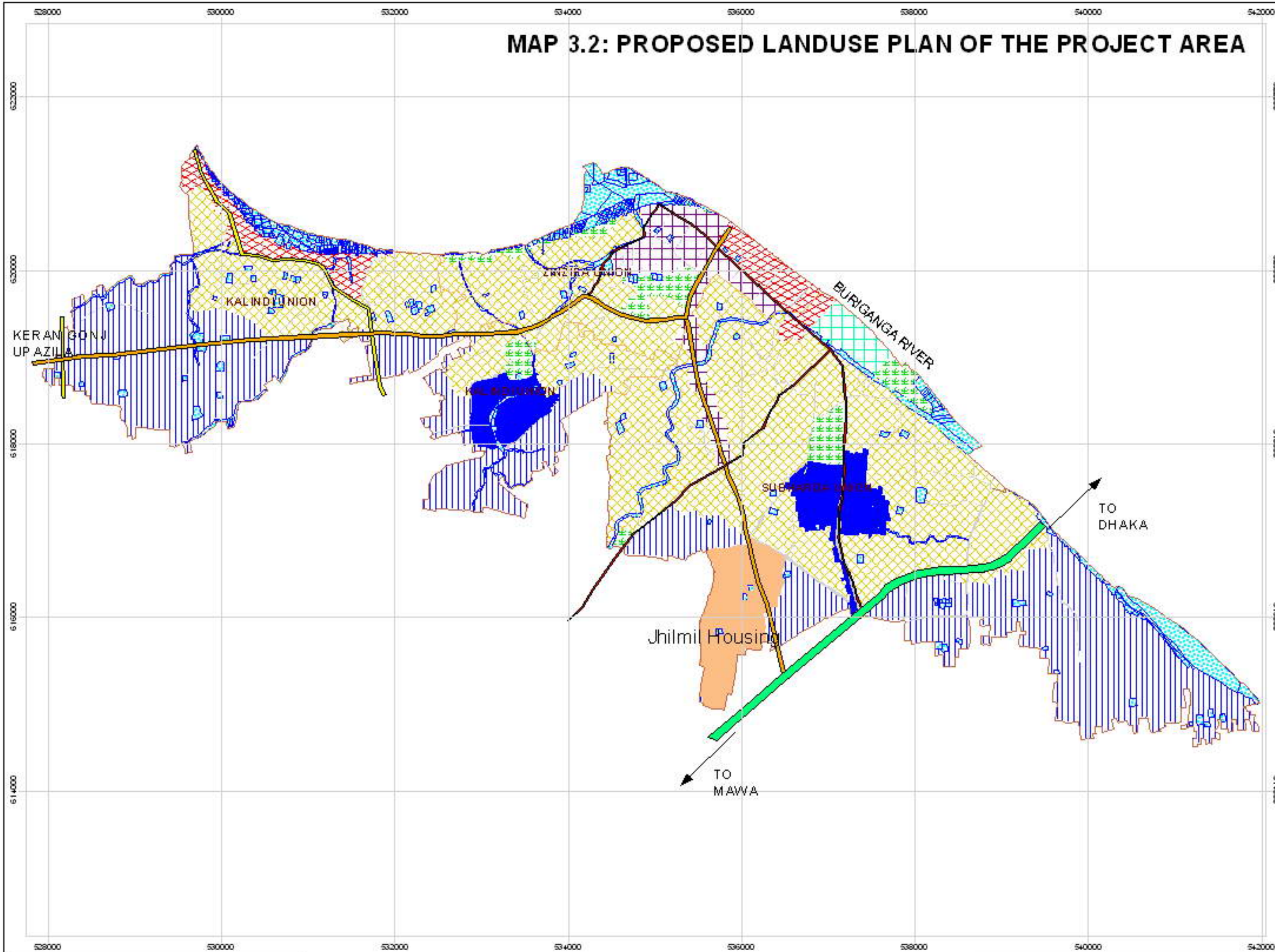
Projection System	Bangladesh Transverse Mercator (BTM)
Spheroid	Spheroid 1954
Scale Factor	110000
Central Meridian	91 degree East
False Easting	340,000.0000
False Northing	2000,000.0000
Units of UTM Grid	1: degree, 2: meters
Geographic coordinate system	26N, 72E, 72E, 72E, 26N, 26N, 26N, 26N
Units of UTM Grid	1: degree, 2: meters

CONSULTANT
 Development Design Consultants Ltd.
 270, N/A, D.A. Chowdhury Road, Dhaka.

Detailed Area Plan for DMDP Area, Location 03

CLIENT
 Government of the People's Republic of Bangladesh
 Ministry of Housing and Public Works
 Rajshahi, Uttaran Kantonment (RAJUK)

MAP 3.2: PROPOSED LANDUSE PLAN OF THE PROJECT AREA



LEGEND

- Admin boundary
- Group boundary
- Union boundary
- Jhilmil Housing
- Proposed Road (Fee)
- 40
- 80
- 100
- 120
- Proposed Landuse
- Administrative Zone
- Agricultural Zone
- Commercial Zone (Business)
- Commercial Zone (Office)
- Transport/Communication
- Food Flow Zone
- General Industrial Zone
- Heavy Industrial Zone
- Industrial Zone
- Mixed Use (Commercial-General Industrial)
- Mixed Use (Residential-Commercial)
- Mixed Use (Residential-Commercial-General Industrial)
- Mixed Use (Residential-General Industrial)
- Non-Conforming Use
- Open Space
- Overlay Zone
- Proposed Road Network
- Rural Settlement Zone
- Urban Residential Zone
- Water Retention Area
- Water body

NOTES

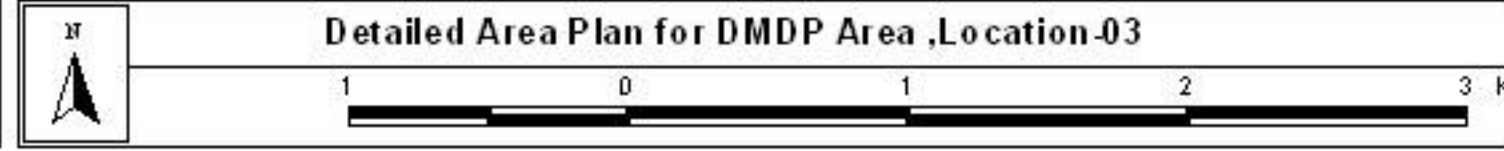
Data Source
GPS & Total Station based advanced topographic physical features and land use survey conducted by Divine Associate Limited.

Reference Bench Mark (BM)
* SCS (NCA)-3407 and SCS (NCA)-3409 to Latitudes, Northings & Longitudes Benchmark
* SCS 942 and SCS-8039 to Reduced Level (RL) datum

Projection Parameters

Projection System	Bangladesh Transverse Mercator (BTM)
Spheroid	Baker 1830
Scale Factor	0.9996
Central Meridian	90 degree East
False Easting	500,000 Meter
False Northing	-2000,000 Meter
Latitude of Origin	0 degree (Equator)
Seven-parameter for User Defined Datum	383.729, 735.942, 251.143, 0.0, 0.0, 0.0, 1.0

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Detailed Area Plan for DMDP Area ,Location-03